

Calling Name Delivery (8045)

Calling Name Delivery, available to ISDN PRI subscribers, allows for the delivery of the calling party's name, as well as the calling party's number. The customer must have customer premises equipment (CPE) that will display the calling name.

Generic Name of ONA Service	Product Name	BSE or CNS
Calling Name Delivery	Qwest – Calling Name Delivery	BSE

References: not available.

Calling Name Identification (8049)

Calling Name Identification (CNI) is available to ISDN BRI subscribers. It displays the name and number of the calling party on the called party's ISDN terminal at the time of the incoming call. The name information includes up to 15 name characters, a private indication, or an unavailable indication. If the calling party number is unavailable, then the calling party name is also unavailable.

Generic Name of ONA Service	Product Name	BSE or CNS
Calling Name Identification	Qwest – Calling Name Identification	CNS

References: not available.

Coin Phone With Post Dialing Tone Capability **

** NOTE - this capability was moved to the main section of the ONA Services User Guide for the July 1993 update.

Custom Service Areas (4006)

Custom Service Area (CSA) service provides the customer with the capability of defining a specific geographical area from which to receive his client's traffic. CSA is implemented as a blocking function on a per end office basis.

Uniform Access Number is also required for this service.

The CSA feature is provided through translation capabilities associated with a Traffic Operator Position System (TOPS) Tandem switch. Each end office in a LATA is connected to a TOPS Tandem switch through a dedicated one way trunk group.

Generic Name of ONA Service	Product Name	BSE or CNS
Custom Service Areas	BS - Custom Service Areas	BSE

References: not available.

This service, if offered as a BSE, is associated with the Circuit Switched Line or Circuit Switched Trunk basic serving arrangements.

Cut Off On Disconnect **

**** NOTE - this capability was moved to the main section of the ONA Services User Guide for the July 1993 update.**

Dial Call Waiting (8030)

Dial Call Waiting, when used in conjunction with the Distinctive Alert feature, will allow a subscriber (for example, an Enhanced Service Provider) to invoke a distinctive ring or call waiting tone on another line. The feature is initiated by dialing an access code in the form of *XX and the telephone number of the line to be called. For this feature to work, the called line must be equipped with the Distinctive Alert feature. If the line is idle, a distinctive ring will be applied. If the line is busy, the called party will receive a call waiting tone.

Both the line equipped with Dial Call Waiting and the line equipped with Distinctive Alert must be in the same central office switch. Other technical considerations also apply.

Generic Name of ONA Service	Product Name	BSE or CNS
Dial Call Waiting	Qwest - Dial Call Waiting	BSE

This feature is available in the following central office switches:

Switch Type	5ESS
Earliest Generic Release	5E2

This service, if offered as a BSE, is associated with the Circuit Switched Line basic serving arrangement.

Dialed Number Identification via INWATS to DID (4011,5015)

Dialed Number Identification Service on 800 Service (also known as INWATS Directed to DID trunks), is a service for use in conjunction with an ESP's voice grade trunk (DID) circuit switched basic serving arrangement. Incoming 800 Service calls are terminated over DID trunks, thereby indicating the 800 number that was dialed by the calling party. The ESP knows the station number associated with each 800 number so when it receives the station number over the DID trunk it can identify the 800 number called. [Note: 888, 877, 866, and 855 are now equivalent to 800.]

Generic Name of ONA Service	Product Name	BSE or CNS
Dialed Number Identification Via INWATS to DID [*]	BS - 800 Service to DID Service	BSE or CNS
	NX - DNIS On 800	BSE

References: not available

This service, if offered as a BSE, is associated with the Circuit Switched Trunk serving arrangement.

* Qwest withdrew their offering for this service in the 5/19/89 ONA Plan Amendments.

DID Load Across Wire Centers (5011)

This capability enables an ESP with multiple wire centers to provision the same Direct Inward Dialing (DID) numbers at duplicate wire centers. The DID number will reside at the normal serving wire center. The wire centers must be connected by 1.544 Mbps interoffice facilities.

Generic Name of ONA Service	Product Name	BSE or CNS
DID Load Across Wire Centers	NX - DID/DOD Disaster Recovery Service	BSE

FEATURE OPERATION:

This feature is activated in the event of a failure in the loop between the normal wire center and the customer premises. Incoming calls to lines connected to the normal wire center will be rerouted over the 1.544 Mbps interoffice trunks to the alternate wire center for completion. PBX customers obtain DID service from their normal serving wire center and an alternate wire center designated by the telephone company. DID service from the normal wire center and the alternate wire center will share an NXX that will reside at the normal wire center.

TECHNOLOGICAL AND FEATURE INTERACTION CONSIDERATIONS:

1. This feature is available in the following central office switches:

Switch Type	5ESS	DMS-100
Earliest Generic Release	5E2	BCS27

2. Outgoing calls from the alternate wire center will not be affected. Lines connected to the normal wire center will be out of service.

Directed Call Pickup With Barge-In (8033)

Directed Call Pickup With Barge-In allows a subscriber to pick up a call which has been answered or is ringing on another line. This feature is initiated by dialing an access code in the form of *XX and the telephone number of the line to be picked up. If the line to be picked up is in the ringing state, a connection is established between the line originating Directed Call Pickup With Barge-In and the line that originated the incoming call. If the line to be picked up has answered the incoming call, a three way connection is established between the line initiating the pickup, the originating line and the called line.

Both the line originating the pick up and the line to be picked up must be equipped with the service and must be in the same central office switch. Other technical considerations also apply.

Generic Name of ONA Service	Product Name	BSE or CNS
Directed Call Pickup With Barge-In	Qwest - Directed Call Pickup With Barge-In	BSE

This feature is available in the following central office switches:

Switch Type	5ESS
Earliest Generic Release	5E2

Reference:

- GR-590 LSSGR: Call Pickup Features FSD 01-02-2800 (A Module of LSSGR, FR-64), Issue 1, June 2000 (replaces TR-TSY-000590 Issue 1 – no technical changes).

This service, if offered as a BSE, is associated with the Circuit Switched Line basic serving arrangement.

Distinctive Alert (8031)

Distinctive Alert, when used in conjunction with the Dial Call Waiting feature, will allow a subscriber (for example, an Enhanced Service Provider's client) to be notified of certain incoming calls. When called from a line equipped with the Dial Call Waiting feature, a distinctive ring will be provided if the line is idle and a call waiting tone will be heard if the line is busy.

Both the line equipped with Distinctive Alert and the line equipped with Dial Call Waiting must be in the same central office switch. Other technical considerations also apply.

Generic Name of ONA Service	Product Name	BSE or CNS
Distinctive Alert	Qwest - Distinctive Alert	BSE

This feature is available in the following central office switches:

Switch Type	5ESS
Earliest Generic Release	5E2

This service, if offered as a BSE, is associated with the Circuit Switched Line basic serving arrangement.

Flexible ANI Information Digits **

**** NOTE - this capability was moved to the main section of the ONA Services User Guide for the July 1993 update.**

Monthly Call Detail Recording (4023)

This capability is an arrangement to provide a customer with a monthly record of terminating calls to a specific customer number. The customer is provided with call detail information such as: calling telephone number, the customer-specified number, date, time of day and call duration.

Generic Name of ONA Service	Product Name	BSE or CNS
Monthly Call Detail Recording	BS - Call Detail Information	BSE

FEATURE OPERATION:

The customer subscribes to a service utilizing a unique NXX code. The unique NXX code is used to route calls for that NXX to the TOPS switch for recording. The billing process separates the recorded messages by line number and prepares a magnetic tape for each customer requesting a detailed record of the calls to his number.

TECHNOLOGICAL AND FEATURE INTERACTION CONSIDERATIONS:

1. Call detail includes the customer's number, the originating number, date, time of day and call duration.
2. Data is provided on magnetic tape. The tape density and number of tracks will be that used by the program and data processing system in use by the LEC's accounting center furnishing the tape.
3. A magnetic tape will be provided by the LEC on each occasion that the call information is furnished to the customer. The tape becomes the property of the customer and may not be returned to the LEC for reuse.
4. References:
 - None

Multiplexing - T1 Transport - 1.544 Mbps - Line Side (8024)

This provides the ESP with a digital 1.544 Mbps facility at their premises that is then available to provide for 24 Line Circuit Switched Basic Serving Arrangements. The interface is capable of transmitting electrical signals at a nominal 1.544 Mbps rate, with the capability to channelize 24 voice frequency transmission paths. When utilizing analog terminations, either in analog or digital switching systems, the BOC will provide multiplex and/or channel bank equipment to derive 24 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When utilizing digital terminations, either in analog or digital switching systems, the BOC will provide a DS1 signal in D3/D4 format. All service will be provided with individual transmission path bit stream supervisory signaling.

All circuit switched BSAs on the individual DS1 facilities must be uniform in that they must all terminate in the same suitably equipped circuit switch. The individual 24 circuit switched BSAs must all be of the same equipment type, i.e., lines and trunks cannot be mixed.

This service will be provided on an individual case basis.

Generic Name of ONA Service	Product Name	BSE or CNS
Multiplexing - T1 Transport - 1.544 Mbps - Line Side	Qwest - Interface Group 6	BSE

Reference: GR-510 LSSGR: System Interfaces, Section 10 (A Module of LSSGR, FR-64), Issue 1, June 2000 (replaces TR-TSY-000510 Issue 2 & Revisions 1 & 2 – no technical changes).

This service, if offered as a BSE, is associated with the Circuit Switched Line serving arrangement.

Name of Calling Party (formerly 4024) **

**** NOTE - this capability was moved to the main section of the ONA Services User Guide for the July 1995 update.**

Priority Installation Service (4013)

This service provides the ESP, on an optional basis, priority installation.

Generic Name of ONA Service	Product Name	BSE or CNS
Priority Installation Service	BS - Expedited Order	BSE or CNS

FEATURE OPERATION:

An ESP may request that the installation service order be expedited. The ESP will incur the Expedited Order Charge to obtain the expedited service date.

References: not applicable.

Privacy + (8047)

With Privacy +, callers that are in an “unavailable/unidentified” area and callers that choose not to unblock their data, will be asked to record their name. Caller ID with Privacy + will ring the subscriber’s phone with a distinctive ring (two short rings). If the call is answered, the customer will hear the recorded name and have the option of pressing “1” to accept the call or “2” to reject the call.

Generic Name of ONA Service	Product Name	BSE or CNS
Privacy +	Qwest – Privacy +	CNS

References: not applicable.

Redirecting Name Delivery (8046)

Redirecting Name Delivery, available to ISDN PRI subscribers, allows for the name and number of the original caller and the last redirecting number to be displayed after a call has been redirected via a call forwarding feature. The customer must have CPE that will display the redirecting name and number.

Generic Name of ONA Service	Product Name	BSE or CNS
Redirecting Name Delivery	Qwest – Redirecting Name Delivery	BSE

References: not applicable.

Selective Call Acceptance (6003) *

*** This service was removed by Pacific Bell. It was identified by Pacific Bell & Nevada Bell Third Further Amendment to Plan to Provide ONA, April 15, 1991, and in the Alternative Petition for Waiver, Transmittal 1553, page 16, as a service that is still under development.**

Service Code Denial On Line Or Hunt Group (6005)

This screening option disallows completion of terminating calls to local directory assistance (411, 555-1212), to service codes 611 and 911, and to local operator assistance (0-, 00-). Blocked calls are routed to a reorder tone or a recorded announcement.

Service Code Denial On Line Or Hunt Group is useful to 900 services and the ESP industry for fraud control.

This feature is provided in all electronic end offices and, where available, in electro-mechanical end offices.

Generic Name of ONA Service	Product Name	BSE or CNS
Service Code Denial On Line Or Hunt Group	PB - Service Code Denial On Line Or Hunt Group	BSE

Reference: GR-334 Switched Access Service: Transmission Parameter Limits and Interface Combinations, Issue 1, June 1994 (replaces TR-NWT-000334, Issue 3).

This service, if offered as a BSE, is associated with the Circuit Switched Line serving arrangement.

Single Number Access For Multiple Locations (formerly 4025) **

**** NOTE - this capability was moved to the main section of the ONA Services User Guide for the July 1995 update.**

Surrogate Client Number (4002)

This capability provides a method for customers of an ESP to have a "presence" in the ESP's serving office as a "virtual telephone number." This capability will allow an ESP to identify the "calling number" of customers served by central offices where demand is insufficient to justify a Foreign Central Office (FCO) arrangement for calling number identification services such as SMDI that are currently limited by technology to intraoffice applications only.

This capability is presently only feasible from 1A ESS switches. This capability cannot be used with Call Forwarding Don't Answer to a DID number. This capability is limited to intraoffice operation.

Generic Name of ONA Service	Product Name	BSE or CNS
Surrogate Client Number	BS - Surrogate Client Number	BSE

Reference: GR-581 LSSGR: Remote Call Forwarding FSD 01-02-1402 (A Module of LSSGR, FR-64), Issue 1, June 2000 (replaces TR-TSY-000581 Issue 1 – no technical changes).

This service, if offered as a BSE, is associated with the Circuit Switched Line serving arrangement.

Switched 56 Kilobit Service (3019,4021,5036)

Switched 56 Kilobit Service enables subscribers to transmit and receive data at the rate of 56 kilobits per second. Customers requiring InterLATA/Interstate transport can subscribe to an Interexchange Carrier that has Switched 56 Kilobit Service connectivity. The telephone company may offer Switched 56 Kilobit Access Service using Feature Group D protocol arrangements.

Generic Name of ONA Service	Product Name	BSE or CNS
Switched 56 Kilobit Service	BA - Switched 56 Kilobit Service	BSA
	BS - AccuPulse®	BSA
	NX - Switchway	BSA

FEATURE OPERATION:

Customers establish calls by dialing 7 or 10 digits as they would for a POTS call. Calls can only terminate to another Switched 56 line and cannot be used for normal voice communications.

TECHNOLOGICAL AND FEATURE INTERACTION CONSIDERATIONS:

1. This feature is available in the following central office switches:

Switch Type	1A ESS	5ESS
Earliest Generic Release	1AE8	5E6

2. This service is offered from specially equipped 1A ESS and 5ESS switches using facilities that are designed to accommodate 56 kilobits per second, full duplex, synchronous transmission. Remote access arrangements are available for customer locations not within the local wire center area of the specially equipped switches.
3. Subscriber loops from the local central office to customers' premises must be 4-wire, non-loaded facilities that can be designed to meet the specifications of Digital Data Service.
4. Interoffice facilities are specially equipped and are dedicated to the transport of Switched 56 Kilobit Service traffic. Access facilities are also specially equipped and dedicated to Switched 56 Kilobit Service.
5. Customers' CPE must be Accunet Compatible.

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6. References:

- GR-334 Switched Access Service: Transmission Parameter Limits and Interface Combinations, Issue 1, June 1994 (replaces TR-NWT-000334, Issue 3).
- MDP-326-726 Digital Data System Channel Interface Specification, Issue 1, September 1983.

This service is associated with the Circuit Switched Trunk basic serving arrangement.

Third Number Billing Inhibited (4012,7067)

This capability provides Enhanced Services Providers (ESPs) with the ability to prevent third number calls from being billed to their switched access billing accounts, (e.g., DID numbers). This capability is provided by the operating procedures of a BOC providing operator services capabilities.

When a call is made to a BOC operator services system, and the caller requests the charges be billed to a third number, the operator makes a call to the third number for verification that the charges will be accepted. If no answer is received when the third number is called for verification of billing acceptance, the bill to third request is rejected.

In some areas, when a call is made to a BOC operator services system, and the caller requests the charges be billed to a third number, the operator queries the Line Information Database (LIDB) to determine the billed party's preference concerning bill to third number requests. If the information in the LIDB indicates to always reject bill to third party attempts, then the bill to third request is rejected.

Generic Name of ONA Service	Product Name	BSE or CNS
Third Number Billing Inhibited	BS - Billed Number Screening *	BSE or CNS
	SWB - Billed Number Screening	CNS

Reference: FR-271 (replaces FR-NWT-000271) Operator Service Systems Generic Requirements (OSSGR), Issue 000, April 2000, Issue 001 – April 2001. See FSD 85-01-0300 for information about Third Number Billing, see GR-1177 OSSGR: Special Billing Features (FSD 85 Series), A Module of OSSGR, FR-271 & FD-LECKIT-CD-01, Issue 1, June 1997, Issue 2 – December 2000.

* This capability is available throughout the BellSouth region upon customer request.

Three Way Calling (3020,4020,5019,8028)

Three Way Calling (TWC) allows a customer to add a third party to an existing conversation without operator assistance. The party initiating TWC may hold one party with privacy exclusion while dialing and talking with another party and can later include the held party in TWC.

Generic Name of ONA Service	Product Name	BSE or CNS
Three Way Calling	BA - Three Way Calling	BSE
	BS - Three Way Calling	CNS
	NX - 3 Way Calling	BSE
	Qwest - Three Way Calling	BSE

FEATURE OPERATION:

A customer subscribing to TWC is able to add a third party to a stable call regardless of which party originated the call. The subscribing customer flashes his switch-hook, receives recall dial tone, dials the third party, and flashes the switch-hook again. The third party may be added to the call while the station is receiving ringing or the subscribing customer may speak with the third party in private prior to adding the third party to the stable call.

The third party will be disconnected from the call if the party initiating the TWC flashes the switch-hook.

If the party initiating the TWC disconnects, all parties are disconnected.

If a party other than the party initiating the TWC disconnects, the remaining two parties may continue the call.

TECHNOLOGICAL AND FEATURE INTERACTION CONSIDERATIONS:

1. This feature is available in the following central office switches:

Switch Type	1A ESS	5ESS	DMS-100
Earliest Generic Release	1AE8	5E2	BCS17

2. Recursive use of TWC is limited only by resources of the switching system and transmission capabilities (A adds on B, B adds on C, C adds on D, etc.)
3. Dialing restrictions of a station continue in effect when dialing a party to be added on.
4. Speed Calling can be used when adding a party.
5. The initiator of TWC should not receive a Call Waiting tone. Other parties on the call can receive and respond to a Call Waiting tone.